

Material examined: 4 apterae and 16 nymphs from *Pyrus communis*, Pelling (c. 2080 m), 15.x.1974.

Distribution: INDIA: Meghalaya, Sikkim, West Bengal; Bhutan; Japan; Korea; Taiwan.

Subfamily PEMPHIGINAE

***Asiphoniella cynodonti* (Das)**

Pemphigus cynodonti Das, 1918. *Mem. Ind. Mus.* 6: 153.

Material examined: 4 apterae and 16 nymphs from *Abies* sp., Lachung (c. 3000 m), 14.v.1978.

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December 4, 1981.

Distribution: INDIA: Sikkim, West Bengal; Pakistan.

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RAYCHAUDHURI, D. N. (1980): (ed. by) Aphids of Northeast India and Bhutan. The Zoological Society, Calcutta. 621 pp.

17. FIRST RECORD OF *DIPLACODES LEFEBVREI* (RAMBUR)
(ODONATA: LIBELLULIDAE: SYMPETRINAE) FROM NW. INDIA

While working on the un-named Odonata collections of this Regional Station, I came across some specimens which on examination proved to be *Diplacodes lefebvrei* (Rambur). These agree practically in all characters with Fraser's description (1936) of the species. In India, the species has hitherto been known only from the west coast (Fraserpet, Coorg) and is now being recorded for the first time from Rajasthan and Gujarat, thus extending its range further westwards.

Material examined:

Gujarat: 2 ♂♂ Khari river, Bhuj, 22.10.1964, coll. B. C. Agrawal. Rajasthan: 1 ♂ Kailana, Jodhpur, 24.4.1962, coll. Survey party, Desert Regional Station; 2 ♂♂ Akhauraj ji ka talab, Jodhpur, 17.9.1963, coll. Moti Lal; 1 ♂ Kuri village, Jodhpur, 25.5.1964, coll. V. C. Agarwal; 1 ♂ Agolai, Jodhpur, 18.9.1964, coll. R. N. Bhargava, 1 ♂ Agolai, Jodhpur, 19.8.1965, coll. V. C. Agarwal; 3 ♂♂ 1 ♀ Bada talab, Pali, 3.11.1964,

coll. T. G. Vazirani, 1 ♂ Hemawas Dam, Pali,
17.10.1978, coll. J. C. Tripathi.

Measurements:

MALE: Abdomen 19.00 mm., Forewing
23.00 mm., Hindwing 22.00 mm.

FEMALE: Abdomen 17.00 mm., Forewing
20.00 mm., Hindwing 20.00 mm.

ZOOLOGICAL SURVEY OF INDIA,
DESERT REGIONAL STATION,
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R. K. THAKUR

REFERENCE

FRASER, F. C. (1936): Fauna of British India.
Odonata, 3: Taylor and Francis, London. xi + 461.

18. A NOTE ON THE ODONATA (INSECTA) FROM SIKKIM, INDIA

(With nine text-figures)

Sikkim in the Himalayas has elevations varying between c. 350 metres and c. 9000 metres. Hill slopes are often covered with forests but patches of agricultural fields are also quite common. As a result of deforestation and other human activities a vast area is devoid of any vegetation, where only exposed rocks are visible. A total of 42 species of Odonata are reported from Sikkim by earlier workers i.e., Asahina (1952-53), Fraser (1933, 1934a, 1934b, 1935a, 1935b, 1935c, 1936a, 1936b, 1940a and 1940b), Kennedy (1936), Kiauta (1972 and 1975), Lahiri (1979), Laidlaw (1915, 1917a and 1971b) and St. Quentin (1970). This study is based on a small collection of Odonata, of these seven species and subspecies are reported for the first time from the area. Intraspecific variations of some species and subspecies studied are incorporated in the text.

Family: EUPHAEIDAE

1. *Bayadera indica* Selys

Material: 1 ♀, Fatak near Mangan, 12.4.81;

2 ♂♂, Khanikhola, 6.7.79 and 2 ♂♂ Rangpo, 7.4.1981.

Distribution: Western Himalayas, Meghalaya and Nepal.

Remarks: A small minute spine also present on the superior anal appendages, cubital nervures 1-2 in number, 25 antenodal and 23 postnodal nervures present in forewings and 21 antenodal and 22 postnodal nervures in hindwings.

Family: GOMPHIDAE

2. *Mesogomphus lineatus* Selys

Material: 1 ♂, 1 ♀, Khanikhola, 6.7.79.

Distribution: Western Himalayas, W. Bengal, Maharashtra, Karnataka, Tamil Nadu, Nepal and Burma.

3. *Nepogomphus modestus* Selys

Material: 2 ♂♂, Rangpo, 4.7.1979.

Distribution: Western Himalayas, W. Bengal, Meghalaya, Nagaland, Burma, Malaysia and Sumatra.